

CROWELL & MORING, LLP  
Intellectual Property Group  
P.O. Box 14300  
Washington, D.C. 20044-4300  
(202) 624-2500

Customer # 23911

July 29, 2003



**Mail Stop: New Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: New U.S. Patent Appln.  
Our Ref: 056208.52612US

Sir:

Transmitted herewith for filing is the patent application of:

**Masahiko ASANO, Yasuo AKUTSU, Shuji EGUCHI, Kunito NAKATSURU  
and Kaoru UCHIYAMA**

Entitled: **DEVICE FOR CONTROLLING A VEHICLE**

Enclosed are:

1. Specification, including 15 claims (1-25 pages).
2. 4 Sheets of Formal Drawings Showing Figs. 1-6.
3. Declaration and Power of Attorney (**Executed**) (4 pages)
4. Assignment of the invention to HITACHI, LTD. and HITACHI CAR ENGINEERING CO., LTD.
5. Certified copy of Priority Document JP2002-2211332 filed in JAPAN on July 30, 2002, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
6. Information Disclosure Statement w/ 4 references.
7. The filing fee has been calculated as shown below:
- 8.

Basic Fee						\$375/750	=	\$750.00
Total Claims	<u>15</u>	-	20	=	<u>0</u>	x	\$9/18	= \$
Independent Claims	<u>2</u>	-	3	=	<u>0</u>	x	\$42/84	= \$
Multiple Dependent Claim Presented						\$140/280	=	\$
Total Filing Fee								<u>\$750.00</u>

Two checks in the amount of \$750.00 for the filing fee and \$40.00 for the assignment recording fee is enclosed. The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket 056208.52612US). A duplicate copy of this sheet is enclosed.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Vincent J. Sunderdick".

Vincent J. Sunderdick

Reg. No. 29,004

VJS:adb

**CROWELL & MORING, LLP**  
Intellectual Property Group  
P.O. Box 14300  
Washington, D.C. 20044-4300  
(202) 624-2500

**Customer # 23911**

July 29, 2003

### Mail Stop: New Application

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: New U.S. Patent Appl.  
Our Ref: 056208.52612US

Sir:

Transmitted herewith for filing is the patent application of:

**Masahiko ASANO, Yasuo AKUTSU, Shuji EGUCHI, Kunito NAKATSURU  
and Kaoru UCHIYAMA**

Entitled: **DEVICE FOR CONTROLLING A VEHICLE**

Enclosed are:

1. Specification, including 15 claims (1-25 pages).
2. 4 Sheets of Formal Drawings Showing Figs. 1-6.
3. Declaration and Power of Attorney (**Executed**) (4 pages)
4. Assignment of the invention to HITACHI, LTD. and HITACHI CAR ENGINEERING CO., LTD.
5. Certified copy of Priority Document JP2002-2211332 filed in JAPAN on July 30, 2002, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
6. Information Disclosure Statement w/ 4 references.
7. The filing fee has been calculated as shown below:

<b>8.</b>					
<b>Basic Fee</b>					\$375/750 = \$750.00
<b>Total Claims</b>	<u>15</u>	-	20	= <u>0</u>	x \$9/18 = \$
<b>Independent Claims</b>	<u>2</u>	-	3	= <u>0</u>	x \$42/84 = \$
<b>Multiple Dependent Claim Presented</b>					\$140/280 = \$
<b>Total Filing Fee</b>					\$750.00

Two checks in the amount of \$ 750.00 for the filing fee and \$ 40.00 for the assignment recording fee is enclosed. The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket 056208.52612US). A duplicate copy of this sheet is enclosed.

Respectfully submitted,

*Vincent J. Sunderdick*  
Vincent J. Sunderdick  
Reg. No. 29,004

VJS:adb